

HFUS 1 BOU 290550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 JANUARY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS,
AND NO FLARES HAVE BEEN REPORTED. THE SOLAR DISK REMAINS SPOTLESS
AND RELATIVELY UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ENERGETIC
ACTIVITY IS UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST 8
HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED TO CONTINUE DURING
THE NEXT 36-48 HOURS, FOLLOWED BY A RECURRENT DISTURBANCE.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE
SOLTERWARN

BT

HFUS 1 BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 JAN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 5 DAYS. THE SUN REMAINS SPOTLESS, AND THE DISK
AND LIMBS CONTINUE QUIET.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET, OCCASIONALLY
BECOMING SLIGHTLY UNSETTLED DURING THE LAST 24 HOURS. SIMILAR
CONDITIONS SHOULD CONTINUE FOR THE NEXT 36 HOURS. A RECURRENT
DISTURBANCE SHOULD RESULT IN ACTIVE CONDITIONS ON 31 JAN.

III. EVENT PROBABILITIES 29 - 31 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 73

PREDICTED 29 - 31 JAN 74/75/75

90-DAY MEAN 28 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JAN 12

ESTIMATED AFR/AP 28 JAN 09/11

PREDICTED AFR/AP 29 - 31 JAN 06/07 - 06/07 - 20/26

SOLTERWARN

BT

HFUS BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JAN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 6 DAYS. THE SUN REMAINS SPOTLESS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY
UNSETTLED DURING THE PAST 24 HOURS, AND LITTLE CHANGE IS EXPECTED
DURING THE NEXT 24 HOURS. A RECURRENT DISTURBANCE SHOULD
RESULT IN ACTIVE GEOMAGNETIC CONDITIONS BEGINNING 31 JAN.

III. EVENT PROBABILITIES 30 JAN - 01 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JAN 73

PREDICTED 30 JAN - 01 FEB 73/73/74

90-DAY MEAN 29 JAN 83

V. GEOMAGNETIC A INDECES

OBSERVED FREDERICKSBURG 28 JAN 09

ESTIMATED AFR/AP 29 JAN 07/08

PREDICTED AFR/AP 30 JAN - 01 FEB 06/07 - 20/26 - 20/26

SOLTERWARN

BT